Halsford Park Computing Year group overview 2022/23

Year 1 - 6

For computing we use and follow the Purple Mash schemes of work to ensure progression of skills and coverage of the National Curriculum.

Within Early Years, children will explore Purple Mash schemes including; communication and Language, Expressive Arts, Literacy, Mathematics, Physical Development, PSED and Understanding the World.

Each Year group, including Early Years is taught about Online Safety throughout the year. Units may change duration and order depending on the learning experience. Any changes to the units will be communicated through the Parent Webs on Google Classroom.

You can also visit our webpage for information on keeping your child safe online: https://halsfordparkprimaryschool.co.uk/anti-bullying-e-safety/

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Start with an e-safety lesson across every class.					
Autumn 1	Unit 1.1: Online Safety and Exploring Purple Mash	Unit 2.5: Effective Searching	Unit 3.4: Touch Typing	Unit 4.4: Writing for Different Audiences	Unit 5.8: Word Processing (1st half)	
Autumn 2	Unit 1.2: Grouping and Sorting Unit 1.3: Pictograms	Unit 2.1: Coding		Unit 4.2: Online Safety	Unit 5.8: Word Processing (2nd half) Unit 5.7: Concept Maps	Unit 6.1: Coding
Spring 1	Unit 1.4: Lego Builders Unit 1.5: Maze Explorers	Unit 2.3 Spreadsheets Unit 2.4: Questioning (1st half)	Unit 3.1: Coding		Unit 5.5: Game Creator	Unit 6.2: Online Safety Unit 6.4: Blogging
Spring 2		Unit 2.4: Questioning (2nd half) Unit 2.7: Making Music	Unit 3.3: Spreadsheets Unit 3.6 Branching Databases	Unit 4.7: Effective Searching Unit 4.6: Animation	Unit 5.2: Online Safety Unit 5.4: Databases	Unit 6.6: Networks Unit 6.8: Understanding Binary
Summer 1	Unit 1.7: Coding	Unit 2.8: Presenting Ideas	Unit 3.5: Email (including email safety)	Unit 4.8: Hardware Investigations Unit 4.9: Making Music		Unit 6.7: Quizzing
Summer 2	Unit 1.8 Spreadsheets Unit 1.9: Technology Outside School		Unit 3.9: Presenting	Unit 4.1: Coding	Unit 5.6: 3D Modelling	Unit 6.3: Spreadsheets